

STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/542,239

Source: PCT

Date Processed by STIC: 07/25/2005

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER VERSION 4.2.2 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):
U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/24/05

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Raw Sequence Listing Error Summary

ERROR DETECTED

SUGGESTED CORRECTION

SERIAL NUMBER: 10/5427239

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

- 1 **Wrapped Nucleics** The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."
- 2 **Invalid Line Length** The rules require that a line not exceed 72 characters in length. This includes white spaces.
- 3 **Misaligned Amino Numbering** The numbering under each 5th amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.
- 4 **Non-ASCII** The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.
- 5 **Variable Length** Sequence(s) contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.
- 6 **PatentIn 2.0 "bug"** A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s) . Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.
- 7 **Skipped Sequences (OLD RULES)** Sequence(s) missing. If intentional, please insert the following lines for each skipped sequence:
(2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
(i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)
(xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
This sequence is intentionally skipped

Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.
- 8 **Skipped Sequences (NEW RULES)** Sequence(s) missing. If intentional, please insert the following lines for each skipped sequence.
<210> sequence id number
<400> sequence id number
000
- 9 **Use of n's or Xaa's (NEW RULES)** Use of n's and/or Xaa's have been detected in the Sequence Listing.
Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present.
In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.
- 10 **Invalid <213> Response** Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial Sequence
- 11 **Use of <220>** Sequence(s) missing the <220> "Feature" and associated numeric identifiers and responses. Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section.
(Sec "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)
- 12 **PatentIn 2.0 "bug"** Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.
- 13 **Misuse of n/Xaa** "n" can only represent a single nucleotide; "Xaa" can only represent a single amino acid

AMC - Biotechnology Systems Branch - 09/09/2003

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PCT

RAW SEQUENCE LISTING

DATE: 07/25/2005

PATENT APPLICATION: US/10/542,239

TIME: 11:54:35

Input Set : A:\1181-8 PCT US.SeqList.txt

Output Set: N:\CRF4\07252005\J542239.raw

3 <110> APPLICANT: Michl, Josef
 4 Bradu, Stefan M.
 5 Hannan, Raquib
 6 Pincus, Matthew R.
 8 <120> TITLE OF INVENTION: PANCREATIC CANCER ASSOCIATED ANTIGEN, ANTIBODY THERETO, AND
 9 DIAGNOSTIC AND TREATMENT METHODS
 11 <130> FILE REFERENCE: 1181-8 PCT US
 C--> 13 <140> CURRENT APPLICATION NUMBER: US/10/542,239
 C--> 14 <141> CURRENT FILING DATE: 2005-07-15
 16 <150> PRIOR APPLICATION NUMBER: PCT/US2004/001196
 17 <151> PRIOR FILING DATE: 2004-01-16
 19 <150> PRIOR APPLICATION NUMBER: 60/440,699
 20 <151> PRIOR FILING DATE: 2003-01-17
 22 <160> NUMBER OF SEQ ID NOS: 12
 24 <170> SOFTWARE: PatentIn version 3.2
 26 <210> SEQ ID NO: 1
 27 <211> LENGTH: 15
 28 <212> TYPE: PRT
 29 <213> ORGANISM: Artificial Sequence
 31 <220> FEATURE:
 32 <223> OTHER INFORMATION: peptide
 34 <400> SEQUENCE: 1
 36 Pro Pro Leu Ser Gln Glu Thr Phe Ser Asp Leu Trp Lys Leu Leu
 37 1 5 10 15
 40 <210> SEQ ID NO: 2
 41 <211> LENGTH: 9
 42 <212> TYPE: PRT
 43 <213> ORGANISM: Artificial sequence
 45 <220> FEATURE:
 46 <223> OTHER INFORMATION: peptide
 48 <400> SEQUENCE: 2
 50 Pro Pro Leu Ser Gln Glu Thr Phe Ser
 51 1 5
 54 <210> SEQ ID NO: 3
 55 <211> LENGTH: 10
 56 <212> TYPE: PRT
 57 <213> ORGANISM: Artificial sequence
 59 <220> FEATURE:
 60 <223> OTHER INFORMATION: peptide
 62 <400> SEQUENCE: 3
 64 Glu Thr Phe Ser Asp Leu Trp Lys Leu Leu
 65 1 5 10
 68 <210> SEQ ID NO: 4

Does Not Comply
 Corrected Diskette Needed
 (pg 1-2)

Invalid Response
 See Item # 11 on
 Error Summary Sheet

Same Error

Same Error

RAW SEQUENCE LISTING

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DATE: 07/25/2005

TIME: 11:54:35

Input Set : A:\1181-8 PCT US.SeqList.txt

Output Set: N:\CRF4\07252005\J542239.raw

69 <211> LENGTH: 17
 70 <212> TYPE: PRT
 71 <213> ORGANISM: Artificial sequence
 73 <220> FEATURE:
 74 <223> OTHER INFORMATION: peptide
 76 <400> SEQUENCE: 4
 78 Lys Lys Trp Lys Met Arg Arg Asn Gln Phe Trp Val Lys Val Gln Arg
 79 1 5 10 15
 82 Gly
 86 <210> SEQ ID NO: 5
 87 <211> LENGTH: 62
 88 <212> TYPE: DNA
 89 <213> ORGANISM: Artificial sequence
 91 <220> FEATURE:
 92 <223> OTHER INFORMATION: primer
 94 <400> SEQUENCE: 5
 95 atccggtacc aaatggagac cttttctgac ctctggaaac tctctagaa gcggccgcac 60
 97 tc 62
 100 <210> SEQ ID NO: 6
 101 <211> LENGTH: 62
 102 <212> TYPE: DNA
 103 <213> ORGANISM: Artificial sequence
 105 <220> FEATURE:
 106 <223> OTHER INFORMATION: primer
 108 <400> SEQUENCE: 6
 109 taggccatgg ttacctctg gaaaagactg gagaccttg aggagatctt cgccggcgtg 60
 111 ag 62
 114 <210> SEQ ID NO: 7
 115 <211> LENGTH: 38
 116 <212> TYPE: DNA
 117 <213> ORGANISM: Artificial sequence
 119 <220> FEATURE:
 120 <223> OTHER INFORMATION: primer
 122 <400> SEQUENCE: 7
 123 atccggccca gccggccgcg ctctgctgt gcttcgtg 38
 126 <210> SEQ ID NO: 8
 127 <211> LENGTH: 33
 128 <212> TYPE: DNA
 129 <213> ORGANISM: Artificial sequence
 131 <220> FEATURE:
 132 <223> OTHER INFORMATION: primer
 134 <400> SEQUENCE: 8
 135 atccgcggcc gcagcgcgat ttgaaggagg gac 33
 138 <210> SEQ ID NO: 9
 139 <211> LENGTH: 12
 140 <212> TYPE: DNA
 141 <213> ORGANISM: Artificial sequence
 143 <220> FEATURE:
 144 <223> OTHER INFORMATION: primer

*Invalid Response
 See gleu #11 on
 error summary sheet*

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/542,239

DATE: 07/25/2005

TIME: 11:54:35

Input Set : A:\1181-8 PCT US.SeqList.txt

Output Set: N:\CRF4\07252005\J542239.raw

146 <400> SEQUENCE: 9
147 atccgcggcc gc 12
150 <210> SEQ ID NO: 10
151 <211> LENGTH: 10
152 <212> TYPE: DNA
153 <213> ORGANISM: Artificial sequence
155 <220> FEATURE:
156 <223> OTHER INFORMATION: primer
158 <400> SEQUENCE: 10
159 atcccctagg 10
162 <210> SEQ ID NO: 11
163 <211> LENGTH: 32
164 <212> TYPE: DNA
165 <213> ORGANISM: Artificial sequence
167 <220> FEATURE:
168 <223> OTHER INFORMATION: primer
170 <400> SEQUENCE: 11
171 atccggatcc tggatatggag acagacacac tc 32
174 <210> SEQ ID NO: 12
175 <211> LENGTH: 29
176 <212> TYPE: DNA
177 <213> ORGANISM: Artificial sequence
179 <220> FEATURE:
180 <223> OTHER INFORMATION: primer
182 <400> SEQUENCE: 12
183 atccctcgag ctttcagct tggcccccc 29

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/542,239

DATE: 07/25/2005

TIME: 11:54:36

Input Set : A:\1181-8 PCT US.SeqList.txt

Output Set: N:\CRF4\07252005\J542239.raw

L:13 M:270 C: Current Application Number differs, Replaced Application Number

L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date